/N 10/750,222 **PATENT**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant: Valerie Guralnik et al. Examiner: Aditya S. Bhat

Serial No.: 10/750,222 Group Art Unit: 2863

December 31, 2003 Title: PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

Docket No.: H0005848.36211

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Filed:

This responds to the Office Action mailed on June 26, 2006. Please amend the aboveidentified patent application as follows.